A26959

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JAM-A/CD321/F11R Rabbit mAb

Catalog No.: A26959 Recombinant 1 Publications

Basic Information

Observed MW
36kDa

Calculated MW
33kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Background

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. The protein encoded by this immunoglobulin superfamily gene member is an important regulator of tight junction assembly in epithelia. In addition, the encoded protein can act as (1) a receptor for reovirus, (2) a ligand for the integrin LFA1, involved in leukocyte transmigration, and (3) a platelet receptor. Multiple 5' alternatively spliced variants, encoding the same protein, have been identified but their biological validity has not been established.

Recommended Dilutions

WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
50848

Swiss Prot
Q9Y624

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
JAM; KAT; JAM1; JAMA; JCAM; CD321; PAM-1

Contact

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Product Information

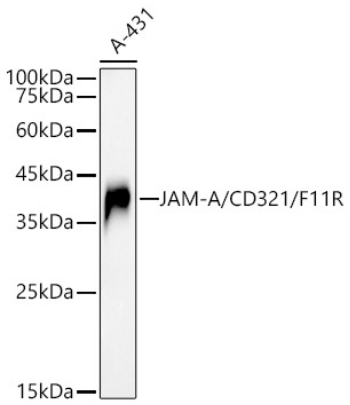
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from A-431 cells using JAM-A/CD321/F11R Rabbit mAb (A26959) at 1:2000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.